

[Manuals.plus](#) /

› [Shinco](#) /

› Shinco 10,000 BTU Portable Air Conditioner User Manual

Shinco SPF1-10C

Shinco 10,000 BTU Portable Air Conditioner User Manual

Model: SPF1-10C

PRODUCT OVERVIEW

The Shinco 10,000 BTU Portable Air Conditioner is a versatile 3-in-1 unit designed to provide efficient cooling, dehumidification, and fan functions for spaces up to 300 sq.ft. Its compact design, portability, and user-friendly controls make it an ideal solution for maintaining a comfortable indoor environment.



Image: Front view of the Shinco portable air conditioner unit with its remote control.

KEY FEATURES

- **Outstanding Cooling Ability:** 10,000 BTU (ASHRAE) / 6,450 BTU (SACC) cooling capacity, suitable for rooms up to 300 sq.ft. Adjustable temperature range of 60°F-86°F.

Outstanding Cooling Ability



Image: The portable AC unit effectively cooling a living room, illustrating its cooling power and coverage area.

- **3-in-1 Functionality:** Offers Cool, Fan, and Dry (dehumidifier) modes. Dehumidification capacity up to 36L/day with self-evaporating operation. Three fan speeds available.

3-in-1 Function

Shinco air conditioner combining cool, fan and dry functions
is suitable for different environments



Image: Visual representation of the three operational modes: Cool, Fan, and Dry, demonstrating the unit's versatility.

- **Easy-to-Use Controls:** Features an LED display and a remote control with a 23ft (max) range for convenient adjustments.

Easy to Use



Image: A hand holding the remote control, pointing towards the AC unit, with an inset showing the clear LED display.

- **24-Hour Timer:** Allows scheduling the unit to turn on or off at specific times, ensuring comfort when needed.

24 Hours Timer

Low fan speed and smart auto-temperature adjustment in sleep mode



Image: The AC unit positioned in a bedroom, emphasizing its quiet operation and the convenience of the 24-hour timer for optimized sleep.

- **Auto Swing Function:** Automatically adjusts the air outlet grille for wider air distribution.

Auto Adjustable Air Outlet Grille

Auto swing function, make your hand free



Image: A detailed view of the air outlet grille, showing the auto-swing feature for improved air circulation.

- **Portability:** Compact size with 4 casters for easy movement between rooms.



Image: The base of the unit, highlighting the 360-degree rotating casters for effortless movement.

PACKAGE CONTENTS

Upon unboxing, please ensure all the following components are present:

- Shinco Portable Air Conditioner Unit

- Remote Control
- Exhaust Hose
- Window Sealing Kit (Window Slider Kit)
- Drain Pipe
- User Manual

Product Component



Image: An exploded view showing the main unit and all included accessories: remote, exhaust hose, window kit, and drain pipe.

SETUP & INSTALLATION

The Shinco portable air conditioner is designed for quick and easy installation. No additional tools are typically required for assembly.

Window Kit Installation:

1. Place the window sealing kit into your sliding window opening. The kit is designed to fit both vertical and horizontal sliding windows.
2. Connect one end of the 59-inch telescopic exhaust hose to the air outlet on the back of the AC unit.
3. Connect the other end of the exhaust hose to the opening in the window sealing kit. Ensure a secure connection to prevent hot air from re-entering the room.
4. Position the AC unit. The best installation distance is approximately 19.7 inches (50 cm) from the back of the unit body to the wall, and 35.4 inches (90 cm) from the air outlet to the bottom of the unit.

Quick Installation



Best Installation

The best installation distance is 50 cm (19.7 in) from the back of the unit body to the wall and 90 cm (35.4 in) from the air outlet to the bottom of the unit.

Standard adjustable length: 37in - 50.20in

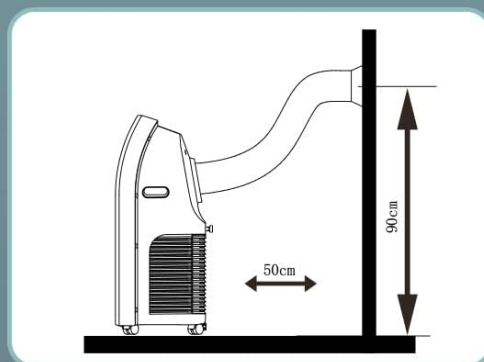


Image: Step-by-step guide for installing the exhaust hose and window kit for both vertical and horizontal window types. During operation, the hot air generated by the unit will be exhausted through this hose, ensuring efficient cooling of your space.

OPERATING INSTRUCTIONS

The Shinco portable AC unit offers multiple modes and convenient controls for optimal comfort.

Control Panel and Remote Control:

The unit can be operated using the intuitive LED display control panel on top of the unit or via the included remote control. The remote control has a maximum range of 23 feet.

Operating Modes:

- **Cool Mode:** Provides powerful cooling for your room. Set your desired temperature between 60°F and 86°F.



Image: The AC unit operating in Cool Mode, indicated by snowflake icons and the adjustable temperature range.

- **Fan Mode:** Circulates air without cooling, offering three fan speeds (low, medium, high).
- **Dry Mode (Dehumidifier):** Removes excess moisture from the air, with a capacity of up to 36 liters per day. The unit features a self-evaporating operation, reducing the need for frequent bucket emptying.



Image: The AC unit operating in Dry Mode, indicated by water droplet icons and its dehumidification capacity.

Additional Functions:

- **Timer Function:** Use the 24-hour timer to program the unit to turn on or off automatically. This is particularly useful for energy saving and ensuring comfort upon arrival or during sleep.
- **Swing Function:** Activate the auto swing feature to automatically move the air outlet louvers, distributing cool air more evenly across the room.



Image: A close-up of the control panel highlighting the 'Swing' button and the movement of the air louvers.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Shinco portable air conditioner.

Filter Cleaning:

The air filter should be cleaned regularly, especially if the unit is used frequently. A dirty filter can reduce cooling efficiency and airflow.

1. Turn off and unplug the unit before cleaning.
2. Locate the air filter on the side or back of the unit.
3. Carefully remove the filter.



Image: Demonstrating the easy removal of the air filter from the side of the unit.

4. Rinse the filter under running water or use a vacuum cleaner to remove dust and debris.
5. Allow the filter to dry completely before reinserting it into the unit.

Water Drainage:

While the unit has a self-evaporating function, in high humidity conditions, the internal water tank may fill up. If the tank becomes full, the unit may stop operating and display an error code (refer to troubleshooting section for specific codes).

1. Turn off and unplug the unit.
2. Locate the drain port at the bottom rear of the unit.
3. Place a shallow pan or bucket beneath the drain port.
4. Remove the drain plug to allow water to flow out.



Image: A close-up of the drain port, showing water being manually drained from the unit.

5. Once drained, replace the drain plug securely.

TROUBLESHOOTING

If you encounter issues with your Shinco portable air conditioner, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Unit does not turn on.	No power, power cord unplugged, circuit breaker tripped.	Ensure unit is plugged into a working outlet. Check circuit breaker.
Unit is not cooling effectively.	Dirty air filter, exhaust hose not properly installed, room size too large, windows/doors open.	Clean air filter. Check exhaust hose connection and window seal. Ensure room is within recommended size (up to 300 sq.ft) and all openings are closed.
Unit is noisy.	Normal operating sound, unit not on a flat surface.	Ensure unit is on a stable, flat surface. Some operational noise is normal.
Water leakage.	Drain plug not secure, internal water tank full.	Ensure drain plug is tightly closed. Drain the internal water tank if full.

For more detailed troubleshooting or persistent issues, please contact customer support.

SPECIFICATIONS

Brand	Shinco
Model Number	SPF1-10C
Cooling Power	10,000 British Thermal Units (ASHRAE) / 6,450 BTU (SACC)
Floor Area Coverage	Up to 300 Square Feet
Product Dimensions	13.39"D x 17.44"W x 32.68"H (34 x 44.3 x 83 cm)
Item Weight	55.1 pounds (25 kg)
Voltage	115 Volts
Noise Level	52 dB
Refrigerant	R-32
Color	White

WARRANTY & SUPPORT

All Shinco Portable Air Conditioner Units are covered with a **1 Year Manufacturer Warranty** from the date of purchase. For any problems, questions, or technical support, please contact the Shinco customer service team directly. They aim to reply within 24 hours to assist with problem resolution.

You can also refer to the official [User Guide \(PDF\)](#) for additional information.

© 2023 Shinco. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question